

ATTORNEY'S DOCKET NO: 26681U

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: <u>21</u> March 2005 (21.03.2005)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPL. NO. (if known) 10/528461 Not Yet Assigned
INTERNATIONAL APPLICATION NO.: PCT/KR2003/002034	INTERNATIONAL FILING DATE: 02 October 2003 (02.10.2003)	PRIORITY DATE CLAIMED: 11 October 2002 (11.10.2002) KR
TITLE OF INVENTION: 6-METHYL PYRIDINE DERIVATIVES, METHOD FOR PREPARING THEREOF AND ANTIVIRAL PHARMACEUTICAL COMPOSITION COMPRISING THE SAME		
APPLICANT(S) FOR DO/EO/US: Jongwoo KIM; Sangwook LEE; Geunhyung LEE; Jaejin HAN; Sangjin PARK; Eulyong PARK; Joongchul SHIN		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article31)</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <input type="checkbox"/> Other items or information: TRANSMITTAL FORM; FEE CALCULATION; INTERNATIONAL PUBLICATION NO. WO 2004/033450 A1 WITH INTERNATIONAL PUBLICATION DATE 22 APRIL 2004 (22.04.2004) INCLUDING INTERNATIONAL SEARCH REPORT, WHICH CONSISTS OF 16 PAGES INCLUDING 1 PAGE COVER SHEET, 13 PAGES TEXTUAL SPECIFICATION, 2 PAGES OF 3 CLAIMS; INTERNATIONAL PRELIMINARY EXAMINATION REPORT WITH ANNEXES UNDER ARTICLE 34 TO BE EXAMINED; EXECUTED INVENTOR'S DECLARATION; ASSIGNMENT & RECORDATION COVER SHEET; INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449 WITH 3 REFERENCES; PCT/IB/304 NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT ; PCT/ISA/220 NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION.</p>		

10/528461 U.S. APPLICATION NO. (if known) not yet assigned		INTERNATIONAL APPLICATION NO. PCT/KR2003/002034	DATE: <u>21</u> March 2005 (<u>21</u> .03.2005)	
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>Basic National Fee (37 CFR 1.492(a)(1)-(5): Basic National Stage Filing Fee, Examination Fee, and Search Fee\$1,000.00</p>		<u>CALCULATIONS</u> \$ 1,000.00		<u>PTO USE ONLY</u>
<p>ENTER APPROPRIATE BASIC FEE AMOUNT =</p>		\$ 1,000.00		
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <u>20</u> <u>30</u> months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$ 0.00		
CLAIMS	NO. FILED	NO. EXTRA	RATE	
TOTAL	<u>3</u> -20=	0	X \$ 50.00	\$ 0.00
INDEPENDENT	<u>3</u> - 3=	0	X \$ 200.00	\$ 0.00
Multiple dependent claims(s) (if applicable)		+ \$360.00		\$ 0.00
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 500.00
SUBTOTAL =				\$ 500.00
Processing fee of \$130.00 for furnishing the English translation later than <u>20</u> <u>30</u> months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$ 0.00
TOTAL NATIONAL FEE =				\$ 500.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00
TOTAL FEES ENCLOSED =				\$ 540.00
		Amount to be: refunded charged	\$	

10/528461

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KIM et al.

International Application No. PCT/KR2003/002034

Serial No. NOT YET ASSIGNED

International Filing Date: 02 October 2003 (02.10.2003)

Filed: March 21, 2005For: 6-METHYLPYRIDINE DERIVATIVES, METHOD FOR PREPARING THEREOF AND
ANTIVIRAL PHARMACEUTICAL COMPOSITION COMPRISING THE SAMETRANSMITTAL LETTER

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

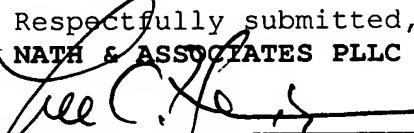
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication Number WO 2004/033450 A1; International Publication Date: 22 April 2004 (22.04.2004) including International Search Report, which consists of 16 pages including:
 - 1 page cover sheet
 - 13 pages Textual Specification,
 - 2 pages of 3 claims,
- (4) **PCT/IPEA/409 International Preliminary Examination Report with Annexes under Article 34 to be examined;**
- (5) Executed Inventor's Declaration;
- (6) Assignment & Recordation Cover Sheet
- (7) Information Disclosure Statement;
- (8) PTO Form 1449 with 3 references;
- (9) PCT/IB/304 Notification Concerning Submission or Transmittal of Priority Document;
- (10) PCT/ISA/220 Notification of Transmittal of the International Search Report or the Declaration;
- (11) Check No. 22778 \$ 500.00 for Basic National Stage Fee, Examination Fee, Search Fee and excess claims fees;
- (12) Check No. 22779 \$ 40.00 for recordation fee;
- (13) Postcard for early notification of serial number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By:


 Lee C. Heiman
 Gary M. Nath
 Registration No. 26,965
 Lee C. Heiman
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 Customer No. 20529

Date: March 21, 2005
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JC06 Rec'd PCT/PTO 21 MAR 2005U.S. APPLICATION NO.
(if known) not yet assignedINTERNATIONAL APPLICATION NO.
PCT/KR2003/002034

DATE: 21 March 2005 (21.03.2005)

a. Two checks in the amounts of \$ 500.00 and \$40.00 to cover the above fees is enclosed.

b. Please charge my Deposit Account No. 14-0112 in the amount of \$_____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.

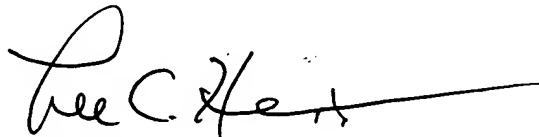
d. Fees are to be charged to a credit card ____ WARNING: Information on this form may become public ____ Credit Card Information should not be included on this form. ____ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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